



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: ZISSERMAN, et al.  
Serial No.: 10/813,201  
Filed: March 30, 2004  
For: Method and Apparatus for Retrieving Visual Object Categories from  
a Database Containing Images  
Group Art Unit: 2171  
Attorney's Docket No. 13058N/040618  
Customer No. 32885

**INFORMATION DISCLOSURE STATEMENT**  
**(SUBMISSION BEFORE MAILING DATE OF A FIRST ACTION ON THE MERITS)**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

October 21, 2004

Dear Sir:

Pursuant to 37 C.F.R. §1.97 and §1.98, applicants hereby submit an Information Disclosure Statement for consideration by the Examiner.

**I. List of Patents, Publications or Other Information**

The Patents, publications, or other information submitted for consideration by the Office are listed below and on the PTO-1449(s), attached hereto.

II. Copies

The Patents and other publications listed on the attached Form PTO-1449 are in the English language or an English language abstract is provided.

In view of the waiver of the requirement under 37 C.F.R. § 1.98(a)(2)(iii) copies of the cited U.S. Patents and published applications are not attached.

III. Concise Explanation of Relevance

The attached documents, publications, and/or other information attached hereto are in the English language and do not require a statement of relevancy.

IV. Fees

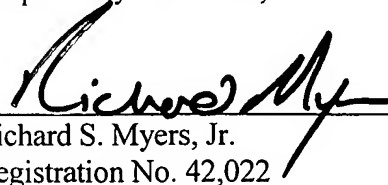
The IDS is being filed under 37 C.F.R. §1.97(b); within three months of the filing date of a national application or before mailing date of a first action on the merits, whichever event occurs last. No fee or statement is required

V. Payment of Fees

No fee is required.

If the Examiner has any questions concerning this IDS, he/she is requested to contact the undersigned. If it is determined that this IDS has been filed under the wrong rule, the PTO is requested to consider this IDS under the proper rule (with a petition if necessary).

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Richard S. Myers, Jr.", is written over a horizontal line.

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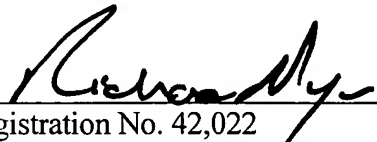
CERTIFICATE OF FIRST CLASS MAILING

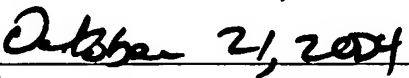
I hereby certify that this Information Disclosure Statement, PTO Form 1449, Prior Art References, and Return Receipt Postcard) are being deposited with the United States Postal Service as first class mail in an envelope addressed to:

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on October 21, 2004.

Richard S. Myers, Jr.

  
Registration No. 42,022

  
Date

Comparable to Form PTO-1449						U.S. Department of Commerce Patent & Trademark Office							
						Atty. Docket No. 13058N/040618				Serial No.  10/813,201			
 INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)						Customer No. 32885							
						Applicant  ZISSERMAN, et al.							
						Filing Date March 30, 2004				Group 2171			
Examiner Initial		Document No.	Date	Name	Class	Subclass	Filing Date If Appropriate						
		US2003/0128876 A1	July 10, 2003	Yamaguchi									
		US2003/0123737 A1	July 3, 2003	Mojilovic									
		6,642,929 B1	November 4, 2003	Essafi									
		6,240,424 B1	May 29, 2001	Hirata									
FOREIGN PATENT DOCUMENTS													
		Document No.	Date	Name	Class	Subclass	Translation						
							Yes	No					
MISCELLANEOUS DOCUMENTS													
		CANNY, J.F.; <u>A Computational Approach to Edge Detection</u> ; IEEE PAMI; 8 (6); pp 679-698; 1986.											
		FERGUS, et al.; <u>Object Class Recognition by Unsupervised Scale-Invariant Learning</u> ; Proc. CVPR; 2003.											
		KADIR, et al.; <u>Scale, Saliency and Image Description</u> ; IJCV; 45(2); pp 83-105; 2001.											
		ROTHWELL, et al.; <u>Planar Object Recognition Using Projective Shape Representation</u> ; IJCV; 16 (2); 1995											
Examiner:		Date Considered											
*Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.													